WHAT IS CLAIMED IS:

1. An image processing apparatus that corrects color of an image, said image processing apparatus comprising:

an information storage module that stores a mapping of device identification information for identifying an image generation device to color correction information, which utilizes a definition of a color space in the image generation device for color correction of an image;

an image input module that inputs an image with specific device identification information attached thereto;

an information retrieval module that sets the specific device identification information attached to the input image as a key of retrieval and retrieves specific color correction information stored in mapping to the specific device identification information in said information storage module; and

a color correction information attachment module that, when the specific color correction information is retrieved corresponding to the specific device identification information attached to the input image, attaches the retrieved color correction information to the input image.

2. An image processing apparatus in accordance with claim 1, wherein said image input module inputs an image with color

space information for regulating a variation in color space of the image generation device, and

said color correction information attachment module replaces the color space information attached to the input image with the retrieved color correction information.

3. An image processing apparatus in accordance with claim 2, wherein the color space information is an ICC profile.

4. An image processing apparatus in accordance with claim 1, wherein the color correction information functions as color space information for regulating a variation in color space of the image generation device.

5. An image processing apparatus in accordance with claim 4, wherein the color space information is an ICC profile.

6. An image processing apparatus in accordance with claim 1, wherein said color correction information attachment module, when the specific color correction information is retrieved corresponding to the specific device identification information attached to the input image, causes a user to select attachment or non-attachment of the retrieved color correction information to the input image.

7. An image processing apparatus in accordance with claim 1, wherein the device identification information is either of information for individual recognition of the image generation

device and information for identifying a manufacturer of the image generation device.

8. An image processing apparatus in accordance with claim 1, said image processing apparatus further comprising:

an object image input module that inputs an image as an object of generation of color correction information, where certain device identification information is attached in advance to the input image;

a color adjustment module that performs color adjustment of the input image;

a color correction information generation module that compares an original image prior to the color adjustment by said color adjustment module with a resulting color-adjusted image after the color adjustment and generates color correction information; and

a color correction information storage module that stores the generated color correction information in mapping to the certain device identification information, which is attached to the input image as the object of generation of color correction information, into said information storage module.

9. An image processing apparatus that corrects color of an image, said image processing apparatus comprising:

an information storage module that stores at least one

piece of color correction information, which is used to regulate a variation in color space of an image processing device and to implement color correction of an image by color conversion different from the variation in color space;

an image input module that inputs an image; and

a color correction information attachment module that attaches the color correction information stored in said information storage module to the input image.

10. An image processing apparatus in accordance with claim 9, wherein said color correction information attachment module displays a list of the color correction information stored in said information storage module and causes a user to select a desired piece of the color correction information for attachment to the input image.

11. An image processing apparatus in accordance with claim 9,

wherein said information storage module stores a mapping of device identification information for identifying an image generation device to color correction information,

said image input module inputs an image with specific device identification information attached thereto, and

said color correction information attachment module retrieves specific color correction information corresponding

to the specific device identification information attached to the input image and attaches the retrieved color correction information to the input image.

12. An image processing apparatus in accordance with claim 11, wherein the device identification information is either of information for individual recognition of the image generation device and information for identifying a manufacturer of the image generation device.

13. An image processing apparatus in accordance with claim 9, wherein the color correction information functions as color space information for regulating a variation in color space of the image generation device.

14. An image processing apparatus in accordance with claim 13, wherein the color space information is an ICC profile.

15. An image processing apparatus in accordance with claim 9, said image processing apparatus further comprising:

an object image input module that inputs an image as an object of generation of color correction information;

a color adjustment module that performs color adjustment of the input image;

a color correction information generation module that compares an original image prior to the color adjustment by said color adjustment module with a resulting color-adjusted

image after the color adjustment and generates color correction information; and

a color correction information storage module that stores the generated color correction information into said information storage module.

16. An image processing method that corrects color of an image, said image processing method comprising the steps of:

(a) storing a mapping of device identification information for identifying an image generation device to color correction information, which utilizes a definition of a color space in the image generation device for color correction of an image;

(b) when an image with specific device identification information attached thereto is input, setting the specific device identification information attached to the input image as a key of retrieval and retrieving specific color correction information stored in mapping to the specific device identification information; and

(c) when the specific color correction information is retrieved corresponding to the specific device identification information attached to the input image, attaching the retrieved color correction information to the input image.

17. An image processing method in accordance with claim 16, wherein said step (b) is also performed when an image with color space information for regulating a variation in color space of the image generation device is input, and

said step (c) replaces the color space information attached to the input image with the retrieved color correction information.

18. An image processing method in accordance with claim 16, wherein the color correction information functions as color space information for regulating a variation in color space of the image generation device.

19. An image processing method in accordance with claim 16, wherein said step (c), when the specific color correction information is retrieved corresponding to the specific device identification information attached to the input image, causes a user to select attachment or non-attachment of the retrieved color correction information to the input image.

20. An image processing method that corrects color of an image, said image processing method comprising the steps of:

(a) storing at least one piece of color correction information, which is used to regulate a variation in color space of an image processing device and to implement color

correction of an image by color conversion different from the variation in color space; and

(b) attaching the stored color correction information to an input image.

21. An image processing method in accordance with claim 20, wherein said step (b) displays a list of the stored color correction information and causes a user to select a desired piece of the color correction information for attachment to the input image.

22. An image processing method in accordance with claim 20,

wherein said step (a) stores a mapping of device identification information for identifying an image generation device to color correction information,

said step (b), when an image with specific device identification information attached thereto is input, retrieves specific color correction information corresponding to the specific device identification information and attaches the retrieved color correction information to the input image.

23. An image processing method in accordance with claim 20, wherein the color correction information functions as color space information for regulating a variation in color space of the image generation device.